

## DECLARATION AND POWER OF ATTORNEY

Dan Winter, declares:

I am a citizen of Israel and a resident of Pardessia, Israel whose post-office address is Haverd 7 Pardessia, POB 782 Israel 42813.

I believe myself to be the original, first and sole inventor of the improvement entitled "METER REGISTER" which is described and claimed in the annexed specification.

I have reviewed and understand the contents of the specification, including the claims.

That this application claims the benefit of earlier filed United States Provisional Patent Application Serial No. 60/274,812, filed March 9, 2001.

That, as to the subject matter of this application which is common to said provisional patent application, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof; or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said provisional patent application; or in public use or on sale in the United States more than one year prior to said provisional patent application.

That said common subject matter has not been patented or been made the subject of an inventor's certificate before the date of said provisional patent application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said provisional patent application.

That the first filed application for patent or inventor's certificate on said invention set forth in said provisional patent application filed by me or my legal representatives or assigns in any country foreign to the United States is: none.

As to the subject matter of this application which is not common to said provisional patent application, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof; or patented or described in any printed publication in any country before my invention or more than one year prior to the date of this application; or in public use or on sale in the United States more than one year prior to the date of this application.

That said subject matter of this application which is not common to said provisional patent application has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application.

That the first filed application for patent or inventor's certificate on said invention set forth in this application filed by me or my legal representatives or assigns in any country foreign to the United States is: none.

I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), including matters as occurred between the filing date of my said provisional patent application and the filing date of this application.

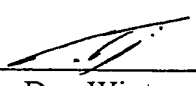
I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint William H. Logsdon, Registration No. 22,132; Russell D. Orkin, Registration No. 25,363; David C. Hanson, Registration No. 23,024; Richard L. Byrne, Registration No. 28,498; Frederick B. Ziesenheim, Registration No. 19,438; Kent E. Baldauf, Registration No. 25,826; Barbara E. Johnson, Registration No. 31,198; Paul M. Reznick, Registration No. 33,059; John W. McIlvaine, Registration No. 34,219; Blynn L. Shideler, Registration No. 35,034; Julie W. Meder, Registration No. 36,216; Lester N. Fortney, Registration No. 38,141; Randall A. Notzen, Registration No. 36,882; James G. Porcelli, Registration No. 33,757; Kent E. Baldauf, Jr., Registration No. 36,082; Christian E. Schuster, Registration No. 43,908; Dean E. Geibel, Registration No. 42,570; Thomas J. Clinton, Registration No. 40,561; Nathan J. Prepelka, Registration No. 43,016; Jessica M. Schroth, Registration No. 47,102; Kirk M. Miles, Registration No. 37,891; J. Matthew Pritchard, Registration No. 46,228; Gary F. Matz, Registration No. 45,504; Darrell E. Williams, Registration No. 45,222; and Alka A. Patel, Registration No. 49,092, whose post-office address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as they may deem advisable, to receive the patent when granted and generally to do all matters and things needful in the premises, as fully and to all intents and purposes as I could do.

All correspondence and telephone calls should be addressed to Paul M. Reznick.

I hereby subscribe my name to the foregoing specification and claims, declaration and power of attorney this 3 day of June, 2002.

Inventor

  
Dan Winter



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

AUGUST 19, 2002

PTAS

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Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/13/2002

REEL/FRAME: 012996/0510  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
WINTER, DAN

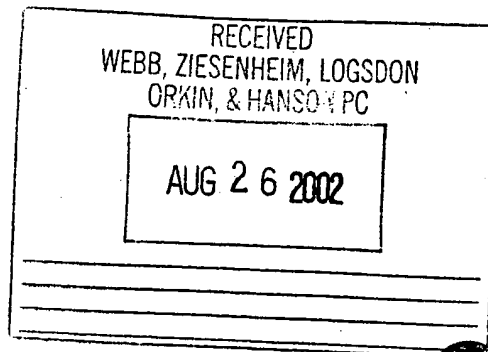
DOC DATE: 06/03/2002

ASSIGNEE:  
ARAD MEASURING TECHNOLOGIES LTD.  
P.O. BOX 337  
YOKNEAM 20692, ISRAEL

SERIAL NUMBER: 10092020  
PATENT NUMBER:

FILING DATE: 03/06/2002  
ISSUE DATE:

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



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FORM PTO-1595

(Rev. 6-93)

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Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

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To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dan WINTER

6-13-02

2. Name and address of receiving party(ies)

Name: Arad Measuring Technologies Ltd.

Internal Address: \_\_\_\_\_

Street Address: P.O. Box 337Yokneam 20692, ISRAEL

City: \_\_\_\_\_

State: \_\_\_\_\_

ZIP: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: June 3, 2002Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,  
the execution date of the application is:

A. Patent Application No.(s)

10/092,020 filed March 6, 2002

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paul M. ReznickInternal Address: Webb Ziesenheim LogsdonOrkin & Hanson, P.C.Street Address: 700 Koppers Building436 Seventh AvenueCity: Pittsburgh State: PA ZIP: 15219-18186. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul M. Reznick

Name of Person Signing

Signature

June 4, 2002

Date

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, U.S. Patent and Trademark Office  
Office of Public Records, Crystal Gateway 4, Room 335  
Washington, D.C. 20231

06/20/2002 RAHMD1 00000048 10032020

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## ASSIGNMENT

WHEREAS, I, Dan Winter, residing in Haverd 7 Pardessia, POB 782, ISRAEL 42813 have invented certain new and useful improvements in "Meter Register" for which a patent application was filed in the United States Patent and Trademark Office on March 6, 2002 and bears Serial No. 10/092,020, and filed a United States Provisional Application on March 9, 2001 which bears Serial No. 60/274,812, and filed a PCT application bearing Serial No. PCT/IL02/00181 (hereinafter "said applications");

AND, WHEREAS, Arad Measuring Technologies Ltd., a corporation of Israel, having a place of business at P.O. Box 337, Yokneam 20692, ISRAEL, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said applications and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said applications and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. I covenant that I am the lawful owner of the said applications, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that I have the full right to make this assignment.

And for the consideration aforesaid, I agree that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request, but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED 6.3.2002, 2002.

  
\_\_\_\_\_  
Dan Winter

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